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Written in BASIC

**A
People's
DATA BASE SYSTEM
by
Gupta and Lander**

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Microware Division

**Physical Biological Sciences Ltd.
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GOSUB
GO TO
INPUT
LET
PRINT
READ
REM

STRING VARIABLES with MID\$

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AVERAGE	COVARIANCE	LIST	SUM
CLIST	DELETE	NSORT	VARIANCE

The complete source code is listed in full detail with annotations and flow charts. Suggestions for improvements are intermixed, should you happen to have a more powerful BASIC.

Note that the LABELS command allows you to set up a mailing file and print out labels. You do not need to know programming. Just type the program in and RUN.

THE AUTHORS...Both authors are members of the software development group at the Microware Division of Physical Biological Sciences, Ltd.. They worked on the recently announced (August 1, 1977) Personal Data Management System (PDMS) for disk extended microcomputer. They have had extensive experience in working with Giant (IBM 360 & 370) and minicomputers (PDP 1140, Hewlett Packard) in user oriented environment.

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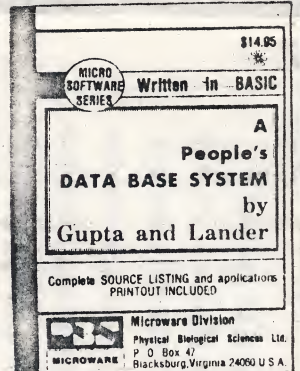
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Some of the many advantages of the Data Base approach to software are:

- 1.No duplication of effort in writing the same program step for different programs.
- 2.Ideal for on line inquiries and expanding into more powerful versions.

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The data base approach is the most efficient way to write any software system. (Ask someone who is knowledgeable about big computers and the Data Base Management System (DBMS) Concept). A Data Base system, once set up, is equally helpful in accounting as it may be helpful in word processing. This program is actually many accounting as it may be helpful in word processing. The People's Data Base program is actually many programs in one. Its use is limited only by your imagination. Here are some of the many advantages of the Data Base approach to software:

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